

**DEFINITION:** GRAVELED AREA TO BE LOCATED AT POINTS WHERE VEHICLES ENTER AND LEAVE A CONSTRUCTION SITE.

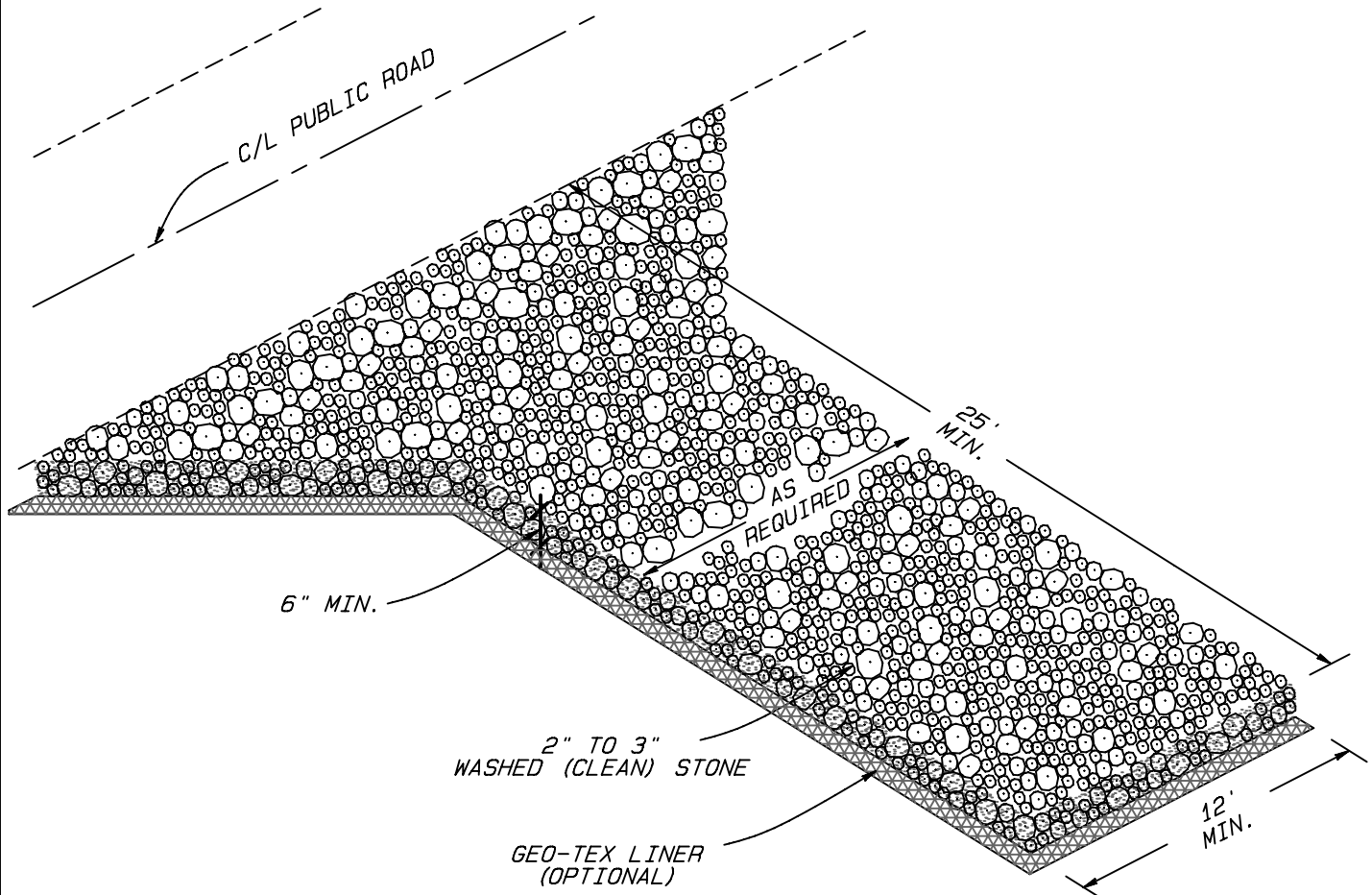
**PURPOSE:** TO PROVIDE A BUFFER AREA WHERE VEHICLES CAN DROP THEIR MUD AND SEDIMENT TO AVOID TRANSPORTING IT ONTO PUBLIC ROADS, TO CONTROL EROSION FROM SURFACE RUNOFF, AND TO HELP CONTROL DUST.

**CONDITIONS:** TO BE USED WHEREVER TRAFFIC WILL BE LEAVING A CONSTRUCTION SITE AND MOVING DIRECTLY ONTO A PUBLIC ROAD OR OTHER PAVED OFF-SITE AREA. CONSTRUCTION PLANS SHOULD LIMIT TRAFFIC TO PROPERLY CONSTRUCTED ENTRANCES.

**DESIGN CRITERIA:** AGGREGATE SIZE - USE 2" TO 3" WASHED (CLEAN) STONE, WITH GEO-TEX LINER.

DIMENSIONS OF GRAVEL PAD - THICKNESS = 6" MINIMUM  
 WIDTH = 12' MINIMUM OF FULL WIDTH AT ALL POINTS OF THE VEHICULAR ENTRANCE AND EXIT AREA, WHICHEVER IS GREATER  
 LENGTH = 25' MINIMUM WITH GEO-TEX LINER  
 LOCATION = LOCATE CONSTRUCTION ENTRANCES AND EXISTS TO LIMIT SEDIMENT FROM LEAVING THE SITE AND TO PROVIDE FOR MAXIMUM UTILITY BY ALL CONSTRUCTION VEHICLES. AVOID STEEP GRADES AND ENTRANCES AT CURVES IN PUBLIC ROADS.

SITE CONDITIONS MAY REQUIRE VARIATIONS FROM THESE DESIGN CRITERIA. VARIATIONS WILL BE DETERMINED OR APPROVED BY THE APPROPRIATE CITY EROSION CONTROL AUTHORITY.



### RESIDENTIAL CONSTRUCTION ENTRANCE DETAIL

**NOTE:**

IN ADDITION THIS TEMPORARY GRAVEL ENTRANCE WILL REDUCE IMPACT OF STREET FLUSHING FEE EFFECTIVE JULY 1, 1997. CITY OF GREENSBORO ORDINANCE SECT. 26-27, "STREET FLUSHING FEES".

**CITY OF GREENSBORO**

**TEMPORARY CONSTRUCTION ENTRANCE DETAIL  
 (RESIDENTIAL SITES)**

**STD. NO.**

**436-B**

**REV.**

SEPT 2006